

HILL FIELD, PUMPHOUSE & WELL #4

(HILL FIELD, BUILDING 717)

(HILL FIELD, BUILDING 129)

(HILL FIELD, BUILDING S-717)

East side of Foullois Road, North of Golf Course Drive

Layton Vicinity

Davis County

Utah

HAER No. UT-85-AA

HAER

UTAH

6-LAY.V.

2 AA -

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record

National Park Service

Department of the Interior

Denver, Colorado 80225-0287

HISTORIC AMERICAN ENGINEERING RECORD

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HAER No. UT-85-AA

Location: East side of Foulis Road, North of Golf Course Drive, Hill Air Force Base, Layton Vicinity, Davis County, Utah

UTM: 12-419360-4552400

Date of Construction: 1943

Architect: Unknown

Builder: Unknown

Present Owner: Hill Air Force Base

Present Use: Utility

Significance: Building 717 provides particularly vivid images of the processes involved in supplying water to the vast network of buildings at Hill Field during and after World War II. Hill Field's overall mission at that time was to repair, maintain, and store aircraft as well as receive, store and supply air materiel that was essential to the Pacific and European theaters of military operation during World War II. This mission would not have been possible without the support of utility buildings like this Pumphouse.

History: This small, unique structure was part of Hill Field's early water supply network. It served as a Pumphouse for the vast network of buildings at Hill Field during and after World War II. A deep shaft was excavated into the earth to obtain water; an electric pump located inside Building 717 brought the water to surface level and transferred it to individual buildings around the Base. A chlorinator was installed in the building in 1949.

This Pumphouse should not be confused with the Small Arms Storehouse, which was also designated as Building 717. The Small Arms Storehouse is a much larger, rectangular frame structure that was built in 1943 to store small arms.

General

Description: Building 717 is a small, square, one-story frame building with a concrete foundation. Its walls taper inward as they rise from the ground to the roof. It is clad in wood, with asphalt shingles covering its low hip roof. The roof itself is punctuated by a large circular metal vent which rises from its center. The west elevation has a central entrance with a metal door. This door is recessed into the wall and is covered with a steel grate for security. Immediately adjacent to this secured entrance is another door that projects from the face of the building. This wooden door is capped with a shallow gable; it leads into a small room that is not accessible from the interior. Both the north and south walls have a single wood double-hung window centered on the elevation and covered with steel grate. A large metal vent protrudes from the point on the roof.

BLDG - 717
SCALE $\frac{1}{4}" = 1'-0"$
841-167 / BLDG WTR SUP
TOTAL SF. 462
SURVEIED 2 AUG 78

